

Remarks

In view of the following remarks, Applicant respectfully requests reconsideration and allowance of the subject application. Claims 1-20 are pending.

Response to Rejection under 35 U.S.C. § 112, first paragraph

Claims 1 – 20 are rejected under 35 U.S.C. 112, first paragraph as failing to comply with the written description requirement. The Applicant respectfully disagrees.

The Examiner asserts that “Claims 1, 8 and 15 have substantially been amended to include *such that the ghost vehicle is displayed as executing a maneuver to be executed by the first vehicle at another location that has not yet been reached by the first vehicle.* However, while Applicant argues there is support for such amendments, the Examiner has extensively reviewed the specification and found no such support.” *See Office Action, Page 2.* The Applicant respectfully disagrees.

As specified in the previous response, support for the amendment may be found throughout the specification and drawings as filed, an example of which may be found at paragraph [0020], which is excerpted as follows for the sake of convenience:

[0020] For example, an image of a ghost vehicle is presented to the driver (using heads up display or other means) and the driver follows the ghost vehicle as the ghost vehicle 'moves'

along road in front of the driver's vehicle. When traveling along the interstate, for example, the ghost vehicle may appear to move further ahead of the driver. The gap may narrow, for example, as the ghost vehicle readies for an exit from the interstate. This approach, as opposed to watching a map, looking at turn arrows or listening to audible instructions, reduces the cognitive load on the driver as it is a simple and direct method of communicating the desired path. The ability to efficiently provide such information in a non-distracting manner enables even a relatively unsophisticated user to efficiently employ the system and also assists in providing navigation information when language barriers or other communications obstacles may be present. *See Application, Paragraph [0020].*

As stated in the above excerpt, “an image of a ghost vehicle is presented to the driver (using heads up display or other means) and the driver follows the ghost vehicle as the ghost vehicle 'moves' along road in front of the driver's vehicle.” *Id.* Thus, the image of the second vehicle (e.g., the ghost vehicle) is displayed as executing a maneuver to be executed by the first vehicle at another location that has not yet been reached by the first vehicle such that the driver may follow the ghost vehicle to initiate the maneuver. Further examples may be found throughout the specification and drawings as filed, such as in FIG. 3 and related discussion at paragraphs [0040]0-[0044], which are also excerpted as follows for the sake of convenience:

[0040] Processes

Fig. 3 is a flowchart depicting a process 300 for providing a ghost vehicle display for the system 200 of Fig. 2. The process 300 generally involves provision of navigation information, and includes deriving a destination for the vehicle 110 (block 305), determining a present location of the vehicle 110 (block 310), computing maneuvering information from the destination and present location (block 315) and

modifying/adapting the display 205 providing an image of a ghost vehicle in conformance with the maneuvering information (block 320).

[0041] The process 300 begins in the block 305. In the block 305, the process 300 derives a destination for the vehicle. Derivation of the destination is carried out as described hereinabove, employing geolocation information (e.g., from geolocation processor 210), captured signals (e.g., from communications port 240), user input (e.g., via user interface 235) and/or stored positional data.

[0042] In the block 310, the process 300 determines a present location for the vehicle 110. Determining a present location is carried out using location determination apparatus (e.g., geolocation processor 210, GPS and/or other location determination techniques). For example, location determination may include determining present location of the vehicle 110 by selecting positional information from one or more of multiple positional data sources (e.g., 215, 220) and further may include adapting selecting positional information from the one or more of the multiple positional data sources to presently-apparent conditions and user selection criteria (e.g., via interface 235).

[0043] In the block 315, the process 300 computes route data, maneuvering information and the like.

[0044] In the block 320, the process 300 modifies/adapts the display 205 to reflect input information, appropriate routing data and the like. For example, adapting the display may include displaying the image of the ghost vehicle on a display 205 chosen from a group consisting of: a heads-up display and an in-dash display, or may include displaying the image of the ghost vehicle ***as executing a maneuver consistent with the first vehicle 110 converging on the destination.*** Such may include displaying the image of the ghost vehicle executing a maneuver chosen from a group consisting of: braking, signaling a turn, executing a turn, speeding up, slowing down, executing emergency collision avoidance maneuvers, pumping brakes and crashing. *See Application, Paragraphs [0040]-[0044] (emphasis added).*

Thus, this excerpt also describes a location (e.g., a destination) that has not yet been reached by the first vehicle and “***executing a maneuver consistent with the***

first vehicle 110 converging on the destination". See Application, Paragraph [0044]. Thus, the image of the second vehicle (e.g., the ghost vehicle) is displayed as executing a maneuver to be executed by the first vehicle at another location that has not yet been reached by the first vehicle such that the driver may follow the ghost vehicle to initiate the maneuver. Consequently, it is respectfully submitted that the written description requirement has been met and withdrawal of the rejection is respectfully requested.

Conclusion

All of the claims are in condition for allowance. Accordingly, Applicant requests a Notice of Allowability be issued forthwith. If the Office's next anticipated action is to be anything other than issuance of a Notice of Allowability, Applicant respectfully requests a telephone call for the purpose of scheduling an interview.

Respectfully Submitted,

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